A105 – Systems Integration/Interface Plan Coversheet

System:	***Item Number:*** A105
Title: Systems Integration/Interface Plan	
RFP Reference:	
Date of Submission: • • Updates as needed	
Distribution: • CDCR: 1 copy along with a magnetic media containing MS Office format copy • V&V: 1 copy along with a magnetic media containing MS Office format copy	
Approval: CDCR written approval is required.	
Comment: Change pages may be delivered upon approval of changes to the requirements until the cumulative total number of change pages reaches 10% of the final submission, upon which the entire document shall be re-issued.	
Preparation Instructions: The Contractor shall provide this document according to the standards defined in the documentation plan. The deliverable(s) shall include at a minimum the contents of the template in and/or following this coversheet, or equivalent as determined by the Project Director or designee. Providing less information than required in the template or any exceptions shall not be allowed unless advance written permission is obtained from the Project Director or designee.	

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Minimum Content Required:
The Plan shall include the following:

- Identify all systems, both internal and external to CDCR, to/from which the proposed system must send and/or receive data.
- Explain the purpose and benefits of each interface.
- Describe the business process functionality provided by each interface.
- Identify any security requirements for each interface.
- Specify the data exchanged with each interface, including source of data.
- Define the expected transaction/data volume associated with each interface.
- Identify any data validation requirements.
- Describe the technical environment of the system(s) involved in the interface.
- List the type of transfer mechanisms to be used for each interface.
- Include a process flow diagram for all interfaces.
- Identify the steps needed to operate the interface.
- Describe triggers which initiate each interface transaction.
- Identify any dependencies associated with each interface transaction.
- Define any error processing requirements.
- Specify any performance requirements with each interface.